Applicant: Peter Osypka **Application No.:** 10/537,983

IN THE CLAIMS

1. (Canceled)

- 2. (Currently amended) Electrode arrangement according to Claim [[1]] 4, wherein, after withdrawal of the hollow puncture needle (7), the cardiac pacemaker electrode (5) can be inserted into the heart tissue and into a channel formed by the hollow puncture needle (7) through the insertion tube (8) leading from the outside into the heart tissue.
- 3. (Currently amended) Cardiac pacemaker electrode arrangement (1) comprising a cardiac pacemaker electrode (5) which acts on an outside of a heart (2) or on the heart (2) from an outside thereof and which is arranged with a pole (3) in heart tissue in an operational position and which extends to an implantable cardiac pacemaker (4) and which has an electrode feed line (6) with an anchor that is fixed from an outside of the heart (2) in the operational position, and at least one tool and/or aid used for positioning and/or fixing the anchor, comprising at least one hollow puncture needle (7) and one insertion tube (8) for the hollow puncture needle (7), an inner cross section of the insertion tube (8) is dimensioned large enough that the cardiac pacemaker electrode (5) fits into the tube and can move in the tube with the anchor provided on a distal end of the cardiac pacemaker electrode (5) Electrode arrangement according Claim 1, wherein on the distal end of the cardiac pacemaker electrode (5) there is a screw thread (9) as the anchor, having a center axis that forms a continuation of a longitudinal center axis of the cardiac pacemaker electrode (5), the cardiac pacemaker electrode (5) is flexible, such that it can twist, and a channel is arranged therein for a piercing instrument (10) used as the tool or as an additional tool, and in a region of the screw thread (9) there is a profiled

Applicant: Peter Osypka **Application No.:** 10/537,983

section, especially a flattened shape or recess, which fits with a working end of the piercing instrument (10) or tool with a positive fit in the direction of rotation.

- 4. (Currently amended) Cardiac pacemaker electrode arrangement (1) comprising a cardiac pacemaker electrode (5), which acts on an outside of a heart (2) or on the heart (2) from an outside thereof and which is arranged with a pole (3) in heart tissue in an operational position and which extends to an implantable cardiac pacemaker (4) and which has an electrode feed line (6) with an anchor that is fixed from the outside of the heart (2) in the operational position, and at least one tool and/or aid used for positioning and/or fixing the anchor, comprising at least one hollow puncture needle (7) and one insertion tube (8) for the hollow puncture needle (7), an inner cross section of the insertion tube (8) is dimensioned large enough that the cardiac pacemaker electrode (5) fits into the tube and can move in the tube with the anchor provided on a distal end of the cardiac pacemaker electrode (5) Electrode arrangement according to Claim 1, wherein at least one ring-like projection (11), umbrella-like projection, [[and/]] or barb-like projection (12) is arranged at the distal end of the cardiac pacemaker electrode (5) as the anchor or an additional anchor.
- 5. (Currently amended) Electrode arrangement according Claim [[1]] 4, wherein several anchors (9, 11, 12) are provided one behind the other in the axial direction.
- 6. (Currently amended) Electrode arrangement according to Claim [[1]] $\underline{4}$, wherein the electrode arrangement has a biventricular design and the electrode feed line (6) has two branching electrodes (5), which then run separately to the heart (2) and each of which has at least one of the anchors for attachment to the heart (2).

Applicant: Peter Osypka

Application No.: 10/537,983

7. (Currently amended) Electrode arrangement according to Claim [[1]] 4, wherein

an anode (14) of the electrode or electrodes (5) is arranged outside of the heart (2) at

a distance to a cathode or to the pole (3) located on the heart (2) and for a

biventricular, branched electrode arrangement, in a region of the common feed line

(6) before a branching (13) into the two electrodes.

8. (New) Electrode arrangement according Claim 3, wherein several anchors (9, 11,

12) are provided one behind the other in the axial direction.

9. (New) Electrode arrangement according to Claim 3, wherein the electrode

arrangement has a biventricular design and the electrode feed line (6) has two

branching electrodes (5), which then run separately to the heart (2) and each of

which has at least one of the anchors for attachment to the heart (2).

10. (New) Electrode arrangement according to Claim 3, wherein an anode (14) of the

electrode or electrodes (5) is arranged outside of the heart (2) at a distance to a

cathode or to the pole (3) located on the heart (2) and for a biventricular, branched

electrode arrangement, in a region of the common feed line (6) before a branching

(13) into the two electrodes.

- 4 -